

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B32B3/06 B29C33/76 B29C33/50
//B29L9:00, B29L22:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29D B29C B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 863 650 A (KOEHLER WINFRIED R ET AL) 5 September 1989 (1989-09-05) the whole document	1, 9, 32, 34
A	----- DATABASE WPI Week 9393 Derwent Publications Ltd., London, GB; Class 35, AN 1993-277752 XP002288515 & JP 05 192930 A (NIPPON OILS & FATS) 3 August 1993 (1993-08-03) abstract ----- -/-	1, 9, 32, 34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

30/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Week 8686 Derwent Publications Ltd., London, GB; Class 45, AN 1986-294335 XP002288516 & JP 61 215015 A (TOYO RUBBER) 24 September 1986 (1986-09-24) abstract -----	1,9,32, 34
A	US 4 698 245 A (SCHALLMEIER GUENTER ET AL) 6 October 1987 (1987-10-06) the whole document -----	1,9
A	GB 1 075 473 A (DURIRON CO) 12 July 1967 (1967-07-12) page 3, line 68 - line 92; figures 7,8 page 2, line 31 - line 46 page 1, line 32 - line 52; figure 1 -----	1,9
A	US 6 458 446 B1 (BEAUMONT JOSEPH H ET AL) 1 October 2002 (2002-10-01) the whole document -----	1,9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 03/00707

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